

INTERNATIONAL SEARCH REPORT

 Internat Application No
 PCT/IB2005/050077

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G06F19/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F G06T A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 052 476 A (QIAN ET AL) 18 April 2000 (2000-04-18) abstract, col. 3 line 1-col. 6 line 23, col. 7 lines 40-50, col. 11 line 29-col 15 line 39 -----	1-7, 10-12
X	US 6 195 579 B1 (CARROLL TIMOTHY J ET AL) 27 February 2001 (2001-02-27) abstract, col. 4 lines 5- col. 6 line 50, col. 11 line 1- col. 12 line 51, Fig. 9 -----	1-7, 10-12
X	US 6 639 211 B1 (ANAND CHRISTOPHER K ET AL) 28 October 2003 (2003-10-28) abstract, Fig. 2, col. 5 line 55-col. 6 line 15, claims 1,5 ----- -/--	1-7, 10-12



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

11 March 2005

Date of mailing of the International search report

06/04/2005

Name and mailing address of the ISA

 European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Borotschnig, H

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2005/050077

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	TORHEIM G ET AL: "FEATURE EXTRACTION AND CLASSIFICATION OF DYNAMIC CONTRAST-ENHANCED T2-WEIGHTED BREAST IMAGE DATA" IEEE TRANSACTIONS ON MEDICAL IMAGING, IEEE INC. NEW YORK, US, vol. 20, no. 12, December 2001 (2001-12), pages 1293-1301, XP001101458 ISSN: 0278-0062 abstract, section II.C -----	1-7, 10-12
X	JUNHWAN KIM ET AL: "A segmentation algorithm for contrast-enhanced images" PROCEEDINGS OF THE EIGHT IEEE INTERNATIONAL CONFERENCE ON COMPUTER VISION. (ICCV). NICE, FRANCE, OCT. 13 - 16, 2003, INTERNATIONAL CONFERENCE ON COMPUTER VISION, LOS ALAMITOS, CA : IEEE COMP. SOC, US, vol. VOL. 2 OF 2. CONF. 9, 13 October 2003 (2003-10-13), pages 502-509, XP010662330 ISBN: 0-7695-1950-4 abstract, sections 1.1, 3-5, 7 -----	1-7, 10-12
X,P	AACH T, CONDURACHE A, ECK K, BREDNO J: "Statistical Model Based Identification of Complete Vessel Tree Frames in Coronary Angiograms" COMPUTATIONAL IMAGING II, EDITED BY BOUMAN, MILLER, PROC. OF SPIE ELECTRONIC IMAGING, vol. 5299, May 2004 (2004-05), pages 283-294, XP002321038 SPIE abstract -----	1-12

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2005/050077

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6052476	A	18-04-2000	US 6195450 B1 DE 19842950 A1	27-02-2001 25-03-1999
US 6195579	B1	27-02-2001	AU 2356700 A EP 1145029 A1 JP 3538595 B2 JP 2002533144 T WO 0037957 A1	12-07-2000 17-10-2001 14-06-2004 08-10-2002 29-06-2000
US 6639211	B1	28-10-2003	EP 1336117 A2 WO 02057803 A2	20-08-2003 25-07-2002